

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/001486

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ G06F7/58

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ G06F7/58, H03K3/84

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1922-1996	Toroku Jitsuyo Shinan Koho	1994-2004
Kokai Jitsuyo Shinan Koho	1971-2004	Jitsuyo Shinan Toroku Koho	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2003-332452 A (Kabushiki Kaisha Runesasu Technology), 21 November, 2003 (21.11.03), Full text; all drawings (Family: none)	1-6, 7, 8-12
Y	WO 2002/045139 A (Kabushiki Kaisha Runesasu Technology), 06 June, 2002 (06.06.02), Full text; all drawings & EP 1341214 A1 & US 2004/0053429 A1	1-6, 7, 8-12
Y	US 5963104 A (VLSI Technology, Inc.), 05 October, 1999 (05.10.99), Full text; all drawings (Family: none)	1-6, 7, 8-12

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

11 May, 2004 (11.05.04)

Date of mailing of the international search report

25 May, 2004 (25.05.04)

Name and mailing address of the ISA/

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2003-108363 A (Toshiba Corp.), 11 April, 2003 (11.04.03); Full text; all drawings (Family: none)	1-2, 8-9
A	JP 2003-173254 A (Toshiba Corp.), 20 June, 2003 (20.06.03), Full text; all drawings & US 2003/0061250 A1	1-2, 8-9
A	JP 1-114211 A (SGS-Thomson Microelectronics Inc.), 02 May, 1989 (02.05.89), Full text; all drawings & EP 308294 A2	1-2, 8-9
A	WO 01/67231 A (KONINKLIJKE PHILIPS ELECTRONICS N.V.), 13 September, 2001 (13.09.01), Full text; all drawings & US 6631390 A & JP 2003-526151 A	1-2, 8-9